



**MINING AND
CONSTRUCTION**

MTM Series Trapezium Mill

Zenith MTM Series Trapezium Mill is the world leading industrial mill. It is designed by our own engineers and technical workers based on many years' industrial mill research and it adopted world leading powder processing technology. Our MTM mill absorbs many advantages from various mills all over the world, such as trapeziums working surface, flexible connection, roll linked pressure boost, etc. It has overcome the traditional mills defect completely in aspects of application, capacity, fineness, energy consumption, service life, etc.

It is the ideal substitute of the traditional mill like Raymond mill, high pressure suspension mill, ball mill, etc. Nowadays, our MTM mills have been widely used in metallurgy industry, electric power industrial, chemical, building, steel industry, coal industry, etc. And it has brought large economic benefits to our customers and the society.



Technical Advantage:

1. Effective grinding effect.
2. Outstanding spring structure.
3. High capacity.
4. Low energy consumption.
5. Convenient to adjust the fineness.

Technical Data:

Item	MTM100	MTM130	MTM160
Number of roller	4	5	6
Maximum diameter of roller ×Height (mm)	Φ320×200	Φ410×210	Φ440×270
Ring inner diameter × Height (mm)	Φ980×200	Φ1280×210	Φ1600×270
Main engine spindle speed (r/min)	130	103	82
Maximum feeding grain size (mm)	<25	<30	<35
Grain size of finished product (mm)	1.6 —0.038	1.6 —0.038	1.6 —0.038
Output (t/h)	3-8.8	6-13	13-22
Overall dimension (mm)	7300×7160×8310	8800×7500×9700	12550×5700×8355
Weight (t)	16	26.1	38

Name	Item	Unit	Specification and technical data			
			MTM100	MTM130	MTM160	
Motor of main unit	Model	-	Y225S-4	Y280S-4	Y135M1-4	
	Power	kw	37	75	132	
	Spindle speed	r/min	1480	1480	1480	
Speed-adjustable motor	Model	-	YCT200-4A	YCT200-4B	YCT225-4A	
	Power	kw	5.5	7.5	18.5	
	Spindle speed	r/min	125~1250	125~1250	125~1250	
Motor of elevator	Model	-	Y100L2-4	Y100L2-4	Y112M-4	
	Power	kw	3	3	4	
	Spindle speed	r/min	1420	1420	1420	
Motor of centrifugal induced draught fan	Model	-	Y225S-4	Y280S-4	Y315M1-4	
	Power	kw	37	75	132	
	Spindle speed	r/min	1480	1480	1480	
Motor of jaw crusher	Model	PE	200x350	250x400	250x400	250x750
	-	-	Y160M-6	Y180L-6	Y180L-6	Y200L2-6
	Power	kw	7.5	15	15	22
	Spindle speed	r/min	970	970	970	
Electromagnetic vibrating feeder	Model	-	GZ2F	GZ3F	GZ3F	
	Spindle speed	watt	150	200	200	




SHANGHAI ZENITH MINING AND CONSTRUCTION MACHINERY CO., LTD.

No.416 Jianye Road, South Jinqiao Area, Pudong, Shanghai, China .

TEL:0086-21-58386256 0086-21-58386258

FAX:0086-21-58385887

EMAIL:info@zenithcrusher.com

 www.zenithcrusher.com